

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

MAR 17 2011

HOBBSCO

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101

June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Devon Energy Production Company, LP		OGRID Number 6137
		API Number 30 - 025-31102
Property Code 25192 302235	Property Name Panther Martin	Well No. 1
Proposed Pool 1 BIG DOG; STRAWN, SOUTH		Proposed Pool 2 TOWNSEND; PERMO UPPER PENN

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	16S	35E		2323'	South	1651'	West	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	16S	35E		1890'	South	2540'	West	Lea

Additional Well Information

Work Type Code P	Well Type Code U	Cable/Rotary	Lease Type Code P	Ground Level Elevation 4015'
Multiple NO	Proposed Depth TD: 12,735' PBTD: 12,855'	Formation Strawn	Contractor	Spud Date 1/12/1991

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	61.00# J55	400'	420 sx Class "C"	Surface
11	8 5/8"	32.00# J55	4500'	1450 sx 35:65 Poz. "C"	Surface
8 1/4"	5 1/2"	17.00# L80	12,735'		8888'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

1) MIRU PU. Kill well w/2% KCL. ND WH. NU BOP. Unset pkr. POOH while hydrotesting tbg @ 8500#.

2) RU WL. RIH w/5 1/2" CIBP & set @ ~12,287' (Morrow Top). Dump 35' cmt on top.

3) RIH w/5 1/2" CIBP & set @ ~11,768' (Atoka Top). Dump 35' cmt on top.

4) Perf Strawn 3 SPF/120 deg phasing/0.43" EUD holes @ 11,610'-11,620', 30 shots

5) RDWL. RIH w/2 3/8" tbg & 10K HD pkr. Set pkr @ ~11,796'.

6) RU BJ. Acidize Strawn perms w/15% HCL. RD BJ.

7) Unset pkr knocking ball to the bottom. Reset pkr. Make hourly swab runs. If well does not kick off from swabbing, proceed to complete uphole. Strawn zones shows to be highly water saturated. If zone is not productive, come up hole.

8) RU WL. RIH w/5 1/2" CIBP & set @ ~11,398' (Strawn Top). Dump 35' cmt on top. Load hole w/2% KCL, test csg to 5000#.

9) Perf Permo Penn w/0.43" EUD holes and appropriate phasing as follows: 10,311'-22' (11' 2SPF 60 deg), 10,405'-416' (11' 3SPF 120 deg), 10,438'-459' (21' 2SPF 60 deg) 97 shots

10) RDWL. RU BJ. Frac down 5 1/2" csg as per BJ Services

11) Flow back well until well dies.

12) RIH w/2 3/8" tbg & pkr, swab perms.

13) If well goes this far in completion, run existing 2 3/8" tbg, rods and set a pumping unit. Upper Permo Penn perms (10,203'-216') can be added and acidized if needed

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Spence Laird

Printed name: **Spence Laird**

Title: **Regulatory Analyst**

E-mail Address: **spence.laird@dvnm.com**

Date: **3/16/2011**

Phone: **405-228-8973**

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

05/10/11

Expiration Date:

Conditions of Approval Attached ☐

DISTRICT I

P.O. Box 1960, Hobbs, NM 88241-1960

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-31102	Pool Code 96690	Pool Name BIG DOG, STRAWN, SOUTH
Property Code 25492 302235	Property Name PANTHER MARTIN	Well Number 1
OGRID No. 169355 6137	Operator Name DEVON ENERGY OCEAN ENERGY INC. PROD CO LP	Elevation 4015

Surface Location

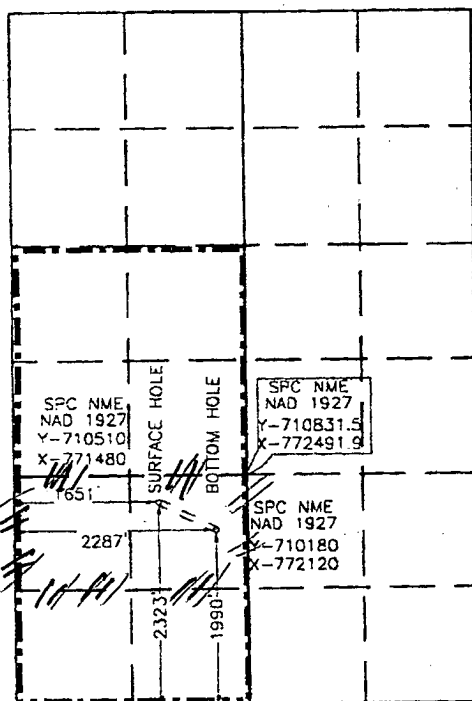
CL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	16 S	35 E		2323	SOUTH	1651	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	16 S	35 E		1890	SOUTH	2540	WEST	LEA

Dedicated Acre	Joint or Infill	Consolidation Code	Order No.
320 80			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Spence Laird
SPENCE LAIRD

Printed Name
REGULATORY ANALYST

Title
5/2/2011
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 3, 1999

Date Surveyed DC

Signature & Seal of Professional Surveyor

Ronald J. Eidson
12-13-99
99-11-1057

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641
WACON McDONALD 12185

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-31102	Pool Code 59847	Pool Name TOWSEND; Permo UPPER PENN
Property Code 25492 302235	Property Name PANTHER MARTIN	Well Number 1
OGRID No. 169355 6137	Operator Name DEVON ENERGY OCEAN ENERGY INC. PROD CO LP	Elevation 4015

Surface Location

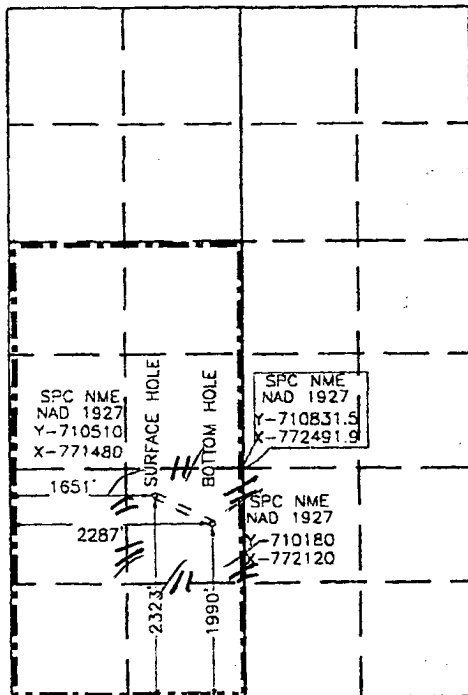
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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SPENCE LAIRD

Printed Name
REGULATORY ANALYST
Title
5/2/2011
Date

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DECEMBER 3, 1999

Date Surveyed
Signature & Seal of Professional Surveyor
RONALD EIDSON
Certification No. RONALD EIDSON 3239
GARY EIDSON 12641
WILLIAM McDONALD 12185

OCEAN ENERGY RESOURCES
 LEA COUNTY, NEW MEXICO
 SEC. 3-T16S-R35E
 PANTHER MARTIN STATE COM #1
 PATTERSON RIG #8
 RKB = 17'



04/10/2000 7:11 pm

